Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 19 May 2021 until 23:59 on Thursday 20 May 2021

Forecast Issued on Wednesday 19 May 2021 at 02:58

Confidence: High for the showery theme on Wednesday and for becoming wet and windy Thursday and Friday, but only low for the detail of strongest winds and timing of any rain.

Headline for Wednesday 19 May 2021: Sunny spells and showers, easing off quickly in the afternoon.

Mountain weather hazards on Wednesday 19 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Light rain showers	Cloudy	Sunny	Clear night
Precipitation probability					
10%	30%	50%	30%	00%	00%

Forecast for Wednesday 19 May 2021

Weather: A mostly sunny start to Wednesday, with mist and shallow fog in the valleys, quickly dissipating after sunrise. Showers developing quickly during the morning, possibly heavy for a time with a very low risk of thunder. During the afternoon showers will clear away to the east, with cloud gradually dissipating to leave a bright evening. Clear skies continuing overnight

Chance of cloud free mountain/hill tops above 600m: 60% at first, with patchy low cloud over northern and western parts, but quickly increasing to 95% or more later in the morning and through the afternoon.

Visibility: Locally poor on summits with cloud down to around 300m before breaking and lifting. Becoming very good with excellent clarity, but some sudden brief deteriorations are likely in any heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 19 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 W	9/13 NW	11/16 NW	12/18 W	14/20 W	9/17 SW	7/14 SW
300	2/7 NW	7/13 NW	7/14 W	12/21 W	11/19 W	7/17 W	3/10 SW
Valley	1/3 N	5/10 W	9/17 W	10/19 W	8/16 W	3/12 SW	2/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	7/4	8/5	8/5	8/4	5/2	4/2
300	6/6	10/8	10/9	11/8	10/8	6/4	5/4
Valley	8/7	11/10	12/10	13/11	12/10	7/6	6/5
Freezing Level*	1300m	1300m	1300m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cool and cloudy morning with heavy showers impacting visibility at times. Conditions improving significantly during the afternoon with clear skies and good visibility, but high UV levels are expected so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 19 May 2021	0.8mm	12.4mm	15.6mm

Forecast for Thursday 20 May 2021

Weather: A dry and bright start with cloud and rain rapidly moving in from the west during the morning. The rain will be fairly persistent throughout the day with poor visibility expected and cloud occasionally lowering to the summits. Strong southerly winds are expected during the afternoon, but possibly easing for a short time overnight.

Maximum wind: Southerly 25-30 mph gusting 35-40 mph.

Chance of cloud free mountain/hill tops above 600m: 90% deteriorating to 30% in the morning, then 10% or less in the afternoon.

Visibility: Good at first, quickly becoming poor during the morning with only brief improvements during the day.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 8 Celsius.
At 600m: Plus 4 Celsius becoming Plus 7 Celsius.
Freezing level: Above summits.

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